

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 13:38
 Operator : SM\AJ
 Sample : K3682-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.917f	545.2E6	252.3E6	48.346	82.417 #
28)	SA Decachlor...	7.983	8.962	119.1E6	68665369	9.371	20.454 #
Target Compounds							
2)	A alpha-BHC	3.748	4.320	797.7E6	232.0E6	42.458	51.832
3)	MA gamma-BHC...	4.024	4.603	843.3E6	243.5E6	47.562	58.709
4)	MA Heptachlor	4.307	5.105	916.2E6	250.6E6	50.402	57.887
5)	MB Aldrin	4.546	5.408	585.2E6	177.8E6	33.890	45.398 #
6)	B beta-BHC	4.278	4.779	320.6E6	99960286	43.830	51.605
7)	B delta-BHC	4.471	4.992	770.1E6	214.9E6	43.063	54.568 #
8)	B Heptachlo...	4.982	5.794	622.5E6	53642034	38.674	14.754 #
9)	A Endosulfan I	5.312	6.150	752.7E6	216.9E6	48.647	63.849 #
10)	B gamma-Chl...	5.205	6.019f	1104.1E6	2114.2E6	64.608	567.362 #
11)	B alpha-Chl...	5.260	6.098	717.9E6	367.3E6	43.252	99.307 #
12)	B 4,4'-DDE	5.427	6.259	536.3E6	171.6E6	32.190	49.442 #
13)	MA Dieldrin	5.539f	6.405	6258.2E6	216.3E6	375.693	60.985 #
14)	MA Endrin	5.803	6.623	848.2E6	166.3E6	52.962	52.684
15)	B Endosulfa...	6.080	6.833	918.5E6	202.2E6	63.031	62.772
16)	A 4,4'-DDD	5.943	6.748	1587.7E6	274.6E6	125.768	105.048
17)	MA 4,4'-DDT	6.172	7.047	527.2E6	137.8E6	39.712	47.042
18)	B Endrin al...	6.245	6.958	563.9E6	175.2E6	47.739	63.808 #
19)	B Endosulfa...	6.457	7.180	609.2E6	158.0E6	46.985	52.507
20)	A Methoxychlor	6.717	7.508	285.4E6	98199620	43.787	58.916 #
21)	B Endrin ke...	6.938	7.650	591.9E6	217.1E6	42.114	69.674 #
22)	Mirex	7.112	8.098	295.3E6	120.8E6	28.569	47.777 #
23)	Chlordane-1	0.000	4.914	0	7244645	N.D.	49.295 #
24)	Chlordane-2	0.000	5.377	0	13861143	N.D.	89.231 #
25)	Chlordane-3	5.205	6.019f	1104.1E6	2114.2E6	587.834	4248.670 #
26)	Chlordane-4	5.260	6.098	717.9E6	367.3E6	411.392	617.962 #
27)	Chlordane-5	6.080	6.898	918.5E6	22846536	1636.564	201.271 #

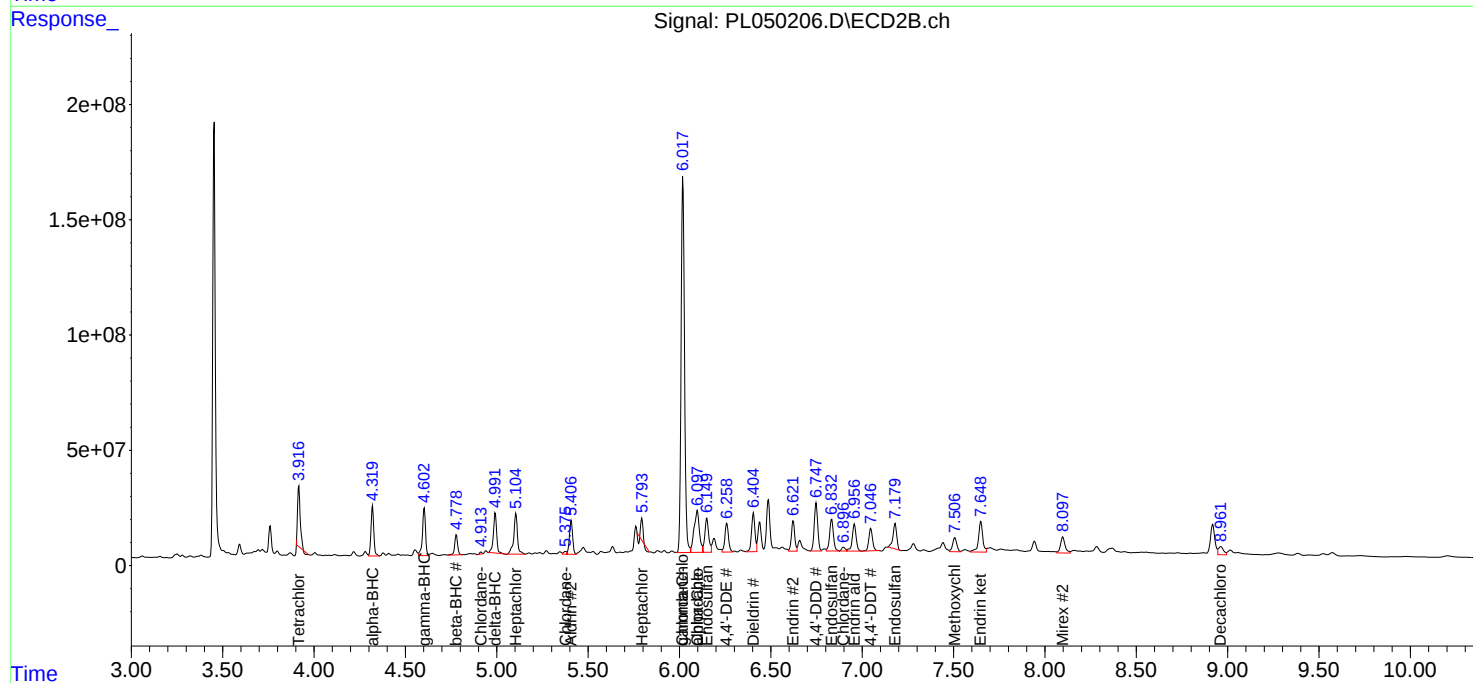
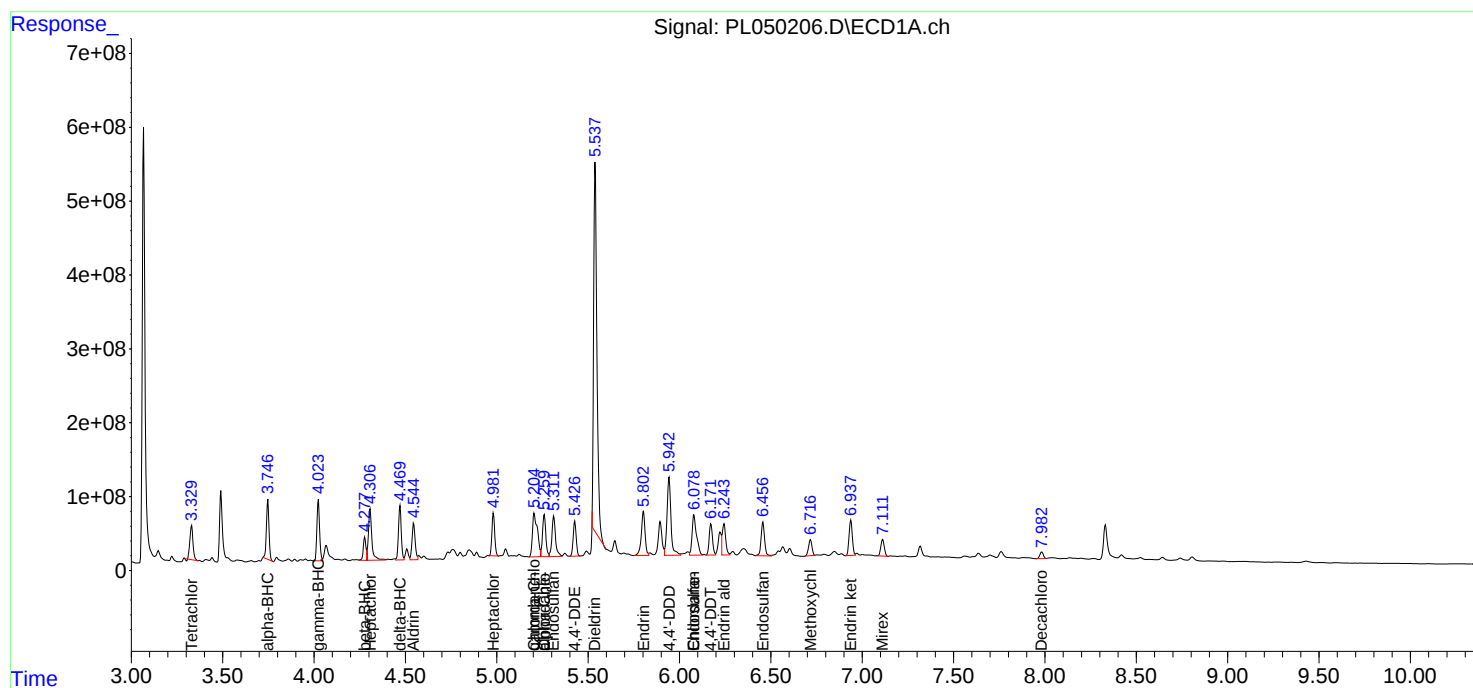
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

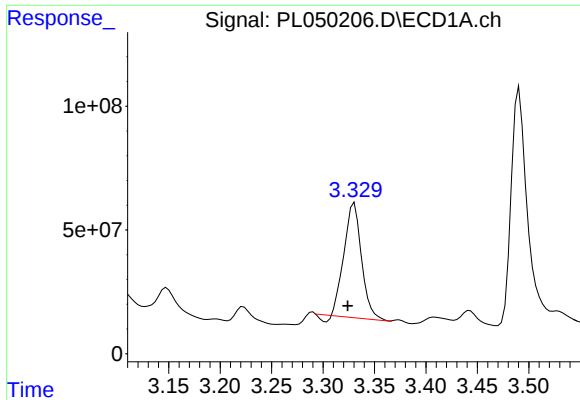
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 13:38
Operator : SM\AJ
Sample : K3682-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:06:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

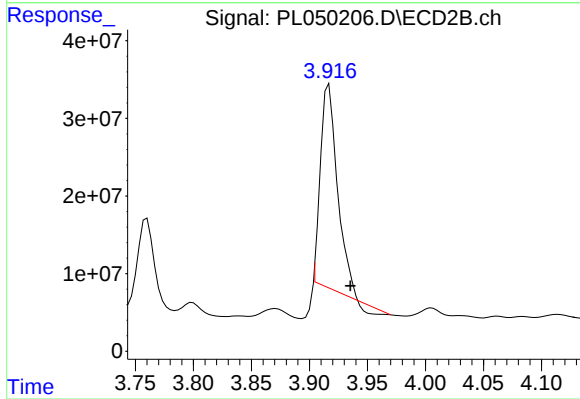




#1 Tetrachloro-m-xylene

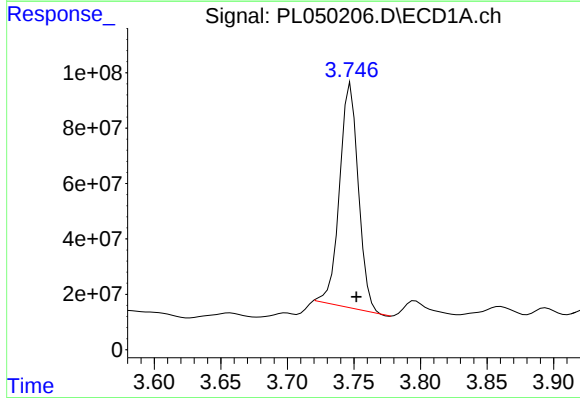
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 545234881
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



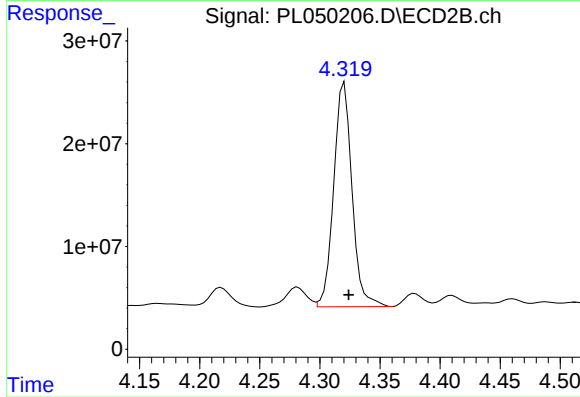
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: -0.018 min
Response: 252341047
Conc: 82.42 ng/ml



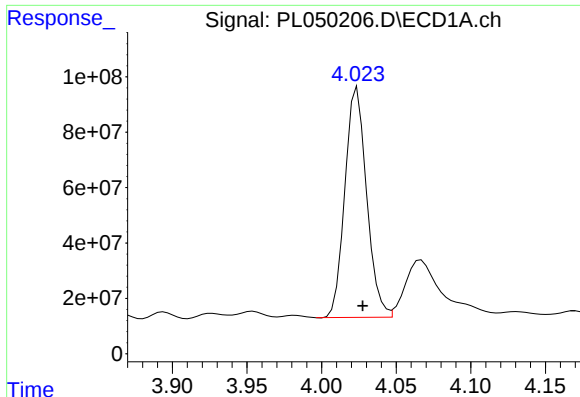
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 797670048
Conc: 42.46 ng/ml



#2 alpha-BHC

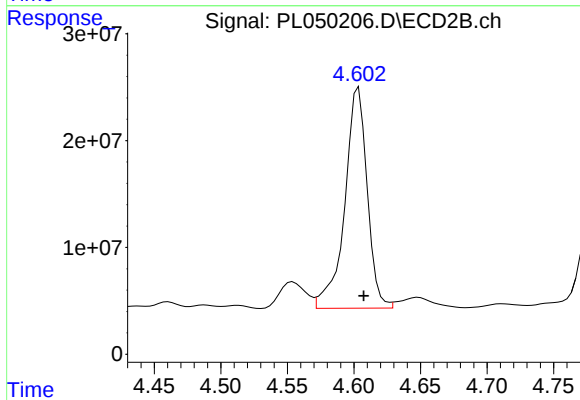
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 232031108
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

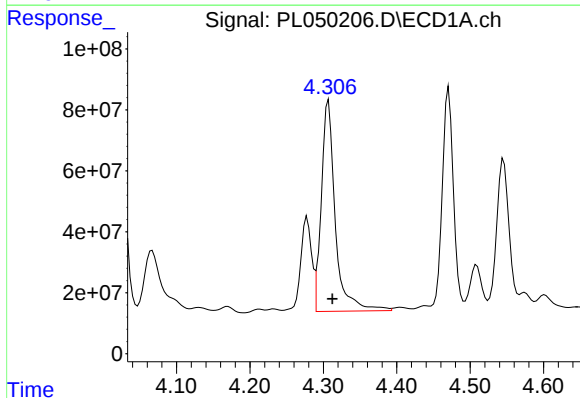
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 843297314
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



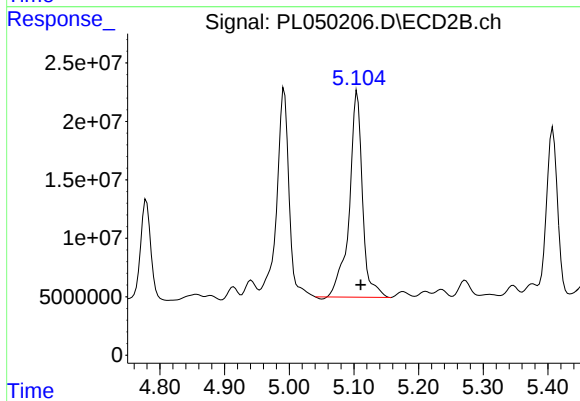
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 243514577
Conc: 58.71 ng/ml



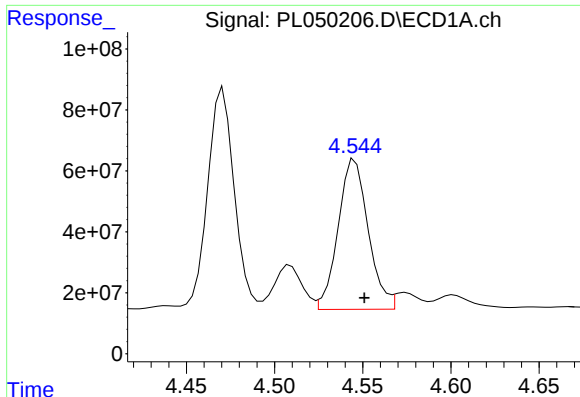
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 916164661
Conc: 50.40 ng/ml



#4 Heptachlor

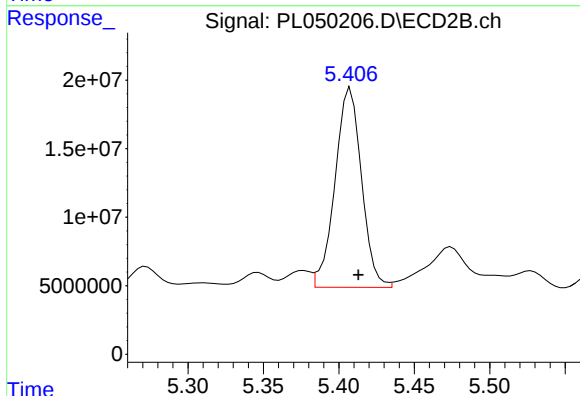
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 250559242
Conc: 57.89 ng/ml



#5 Aldrin

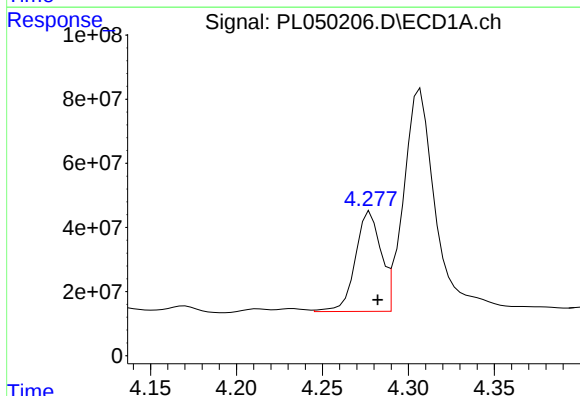
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 585209119
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



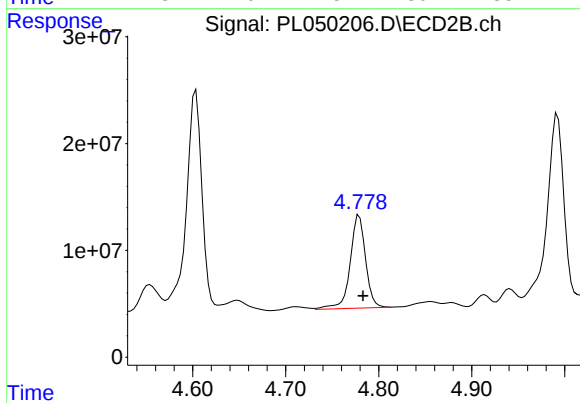
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 177828912
Conc: 45.40 ng/ml



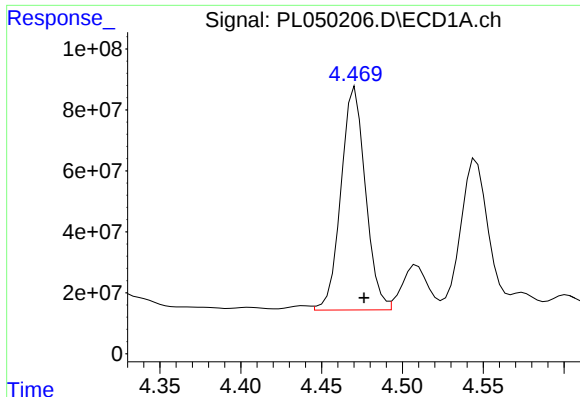
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 320604142
Conc: 43.83 ng/ml



#6 beta-BHC

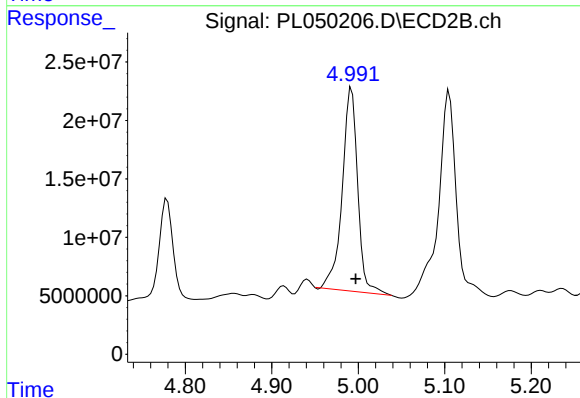
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 99960286
Conc: 51.60 ng/ml



#7 delta-BHC

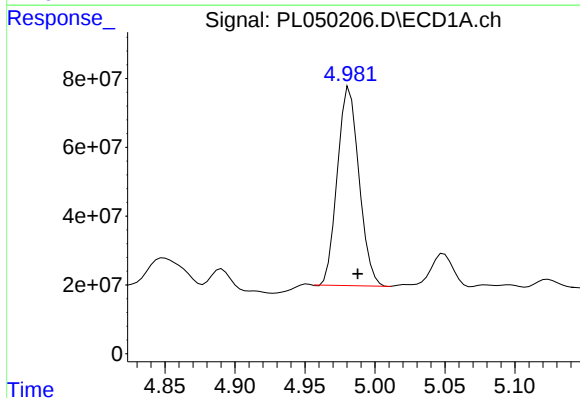
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 770132555
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



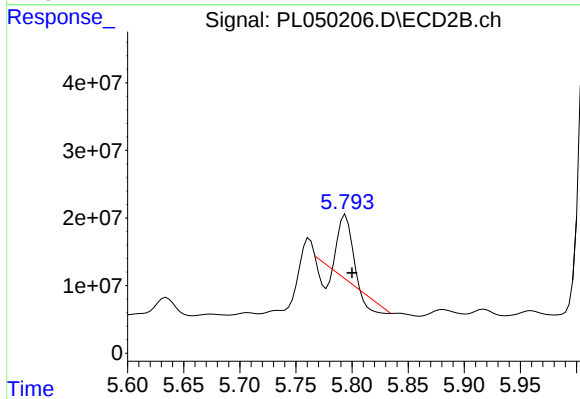
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 214935278
Conc: 54.57 ng/ml



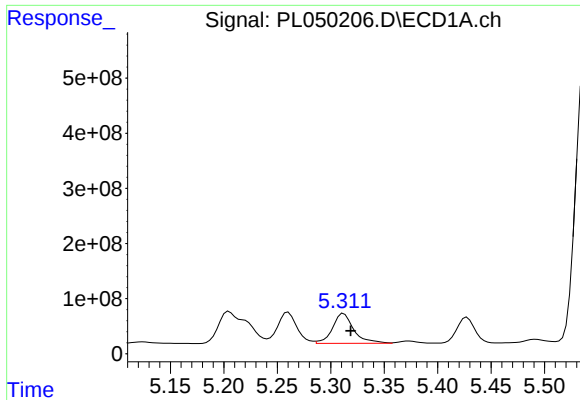
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 622538258
Conc: 38.67 ng/ml



#8 Heptachlor epoxide

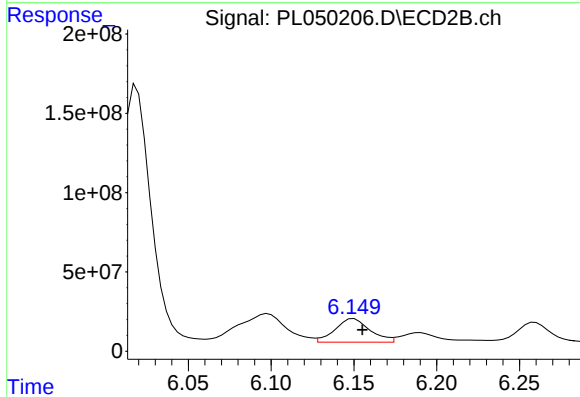
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 53642034
Conc: 14.75 ng/ml



#9 Endosulfan I

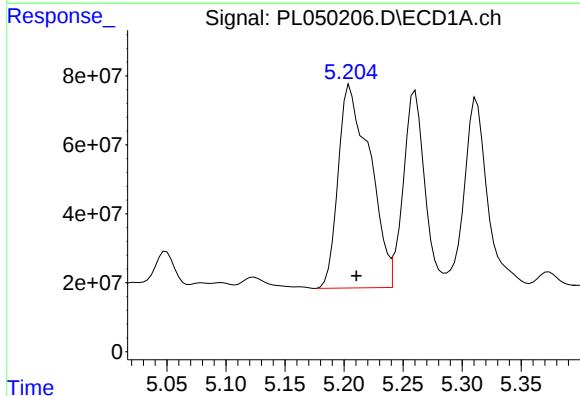
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 752688561
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



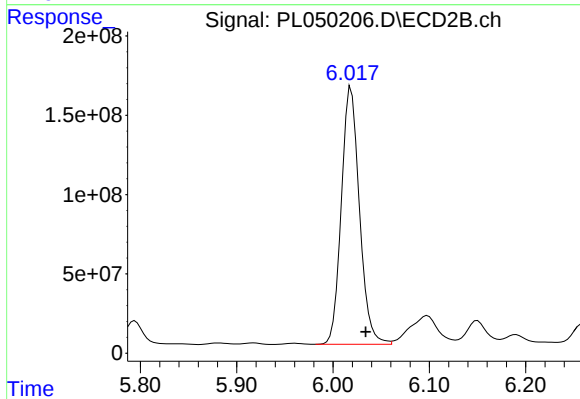
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 216917257
Conc: 63.85 ng/ml



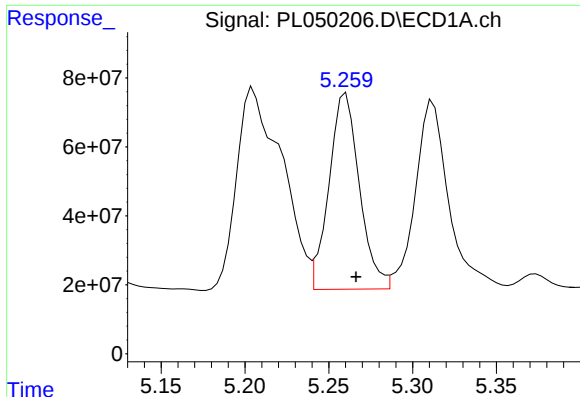
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 1104079333
Conc: 64.61 ng/ml



#10 gamma-Chlordane

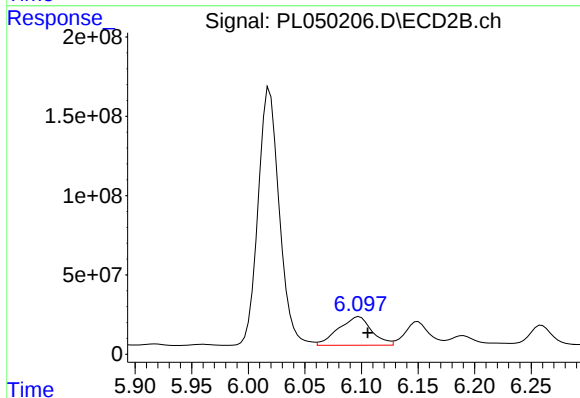
R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 2114244666
Conc: 567.36 ng/ml



#11 alpha-Chlordane

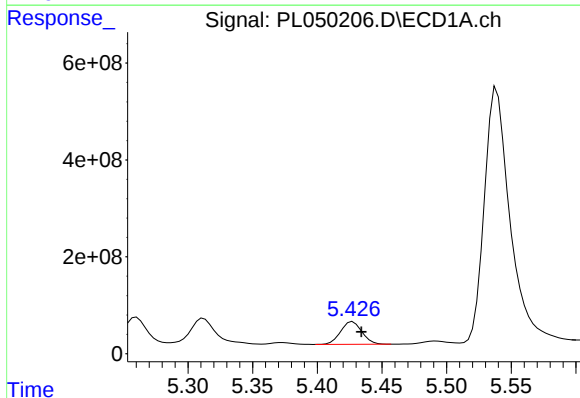
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 717936830
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



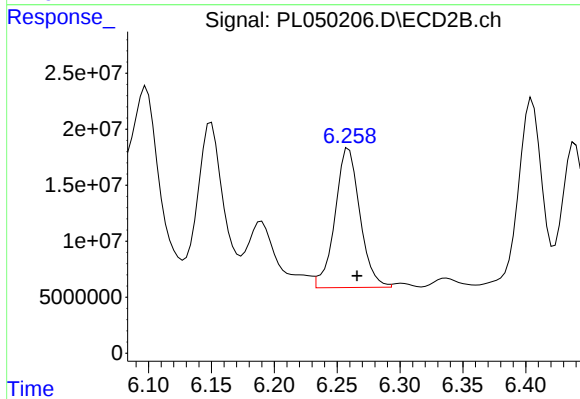
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 367281287
Conc: 99.31 ng/ml



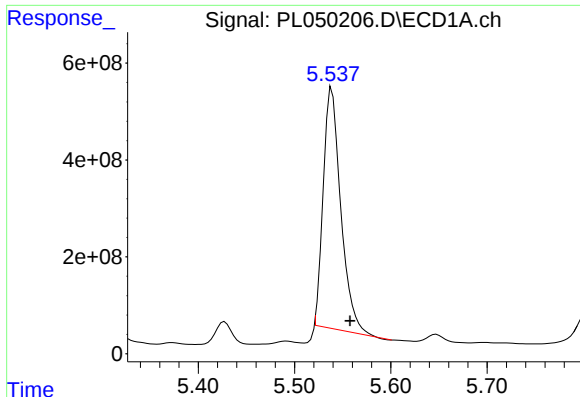
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 536262791
Conc: 32.19 ng/ml



#12 4,4'-DDE

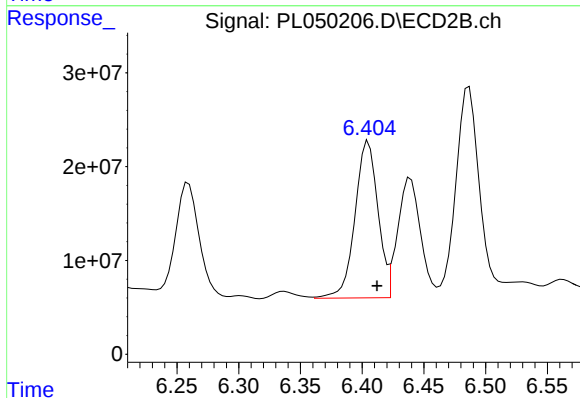
R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 171568696
Conc: 49.44 ng/ml



#13 Dieldrin

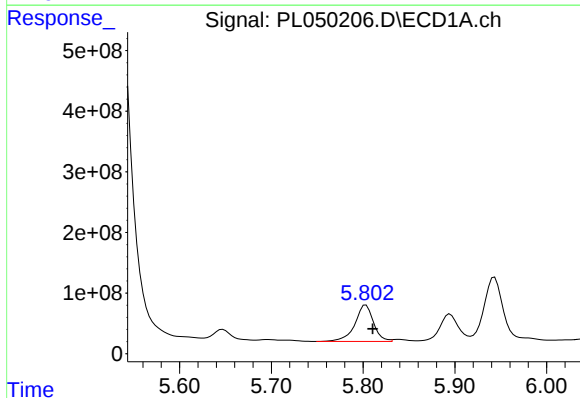
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 6258224841
Conc: 375.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



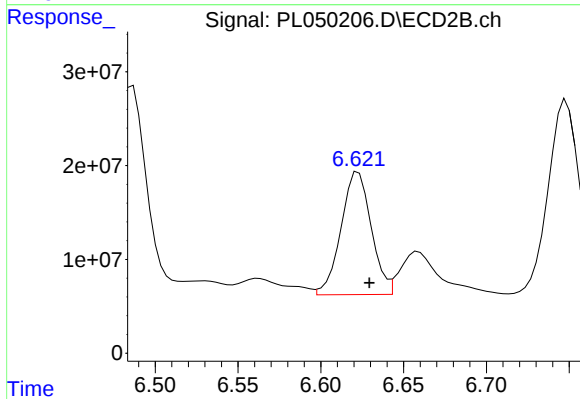
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 216347877
Conc: 60.99 ng/ml



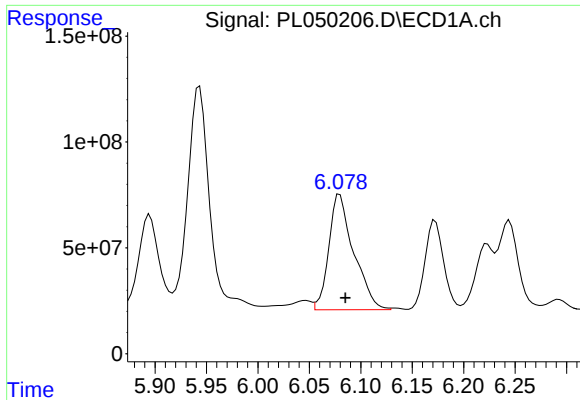
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 848163809
Conc: 52.96 ng/ml



#14 Endrin

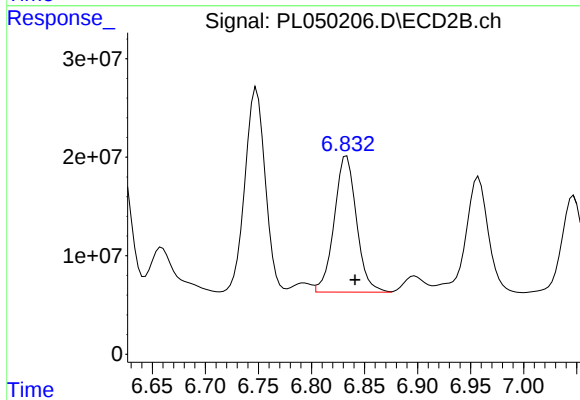
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 166335061
Conc: 52.68 ng/ml



#15 Endosulfan II

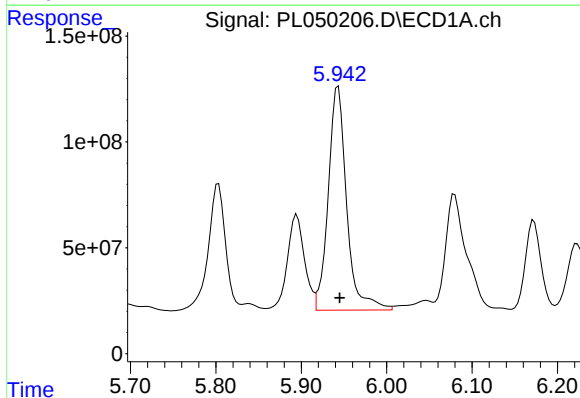
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 918451466
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



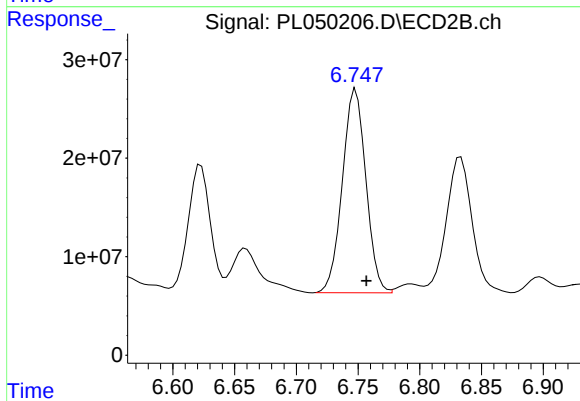
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 202182843
Conc: 62.77 ng/ml



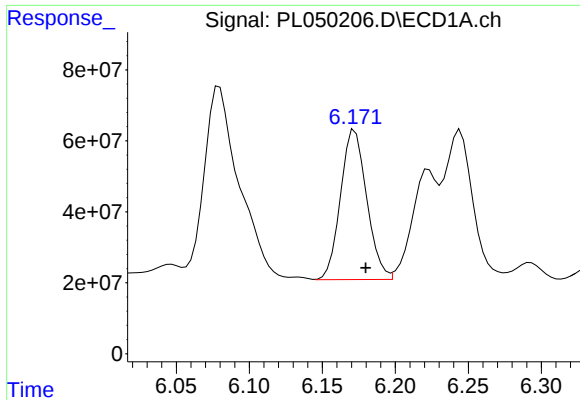
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1587691194
Conc: 125.77 ng/ml



#16 4,4'-DDD

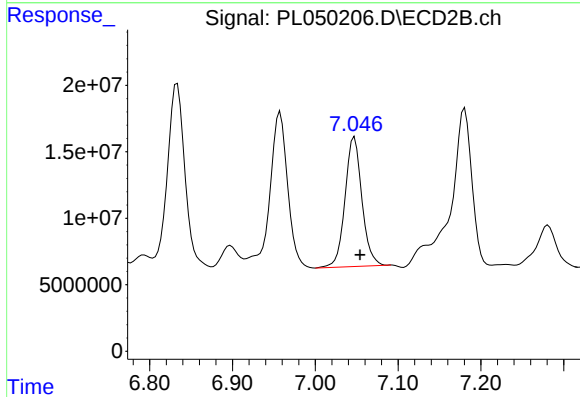
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 274620878
Conc: 105.05 ng/ml



#17 4,4'-DDT

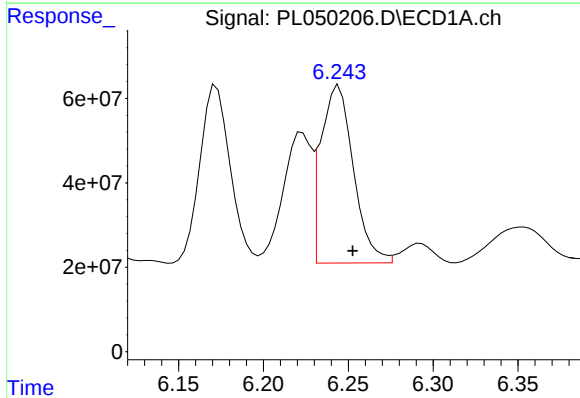
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 527204597
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



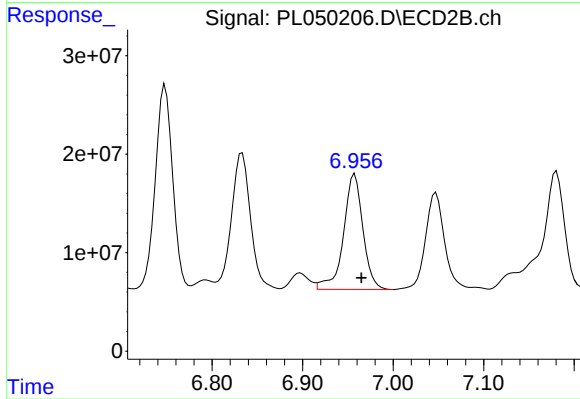
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 137776706
Conc: 47.04 ng/ml



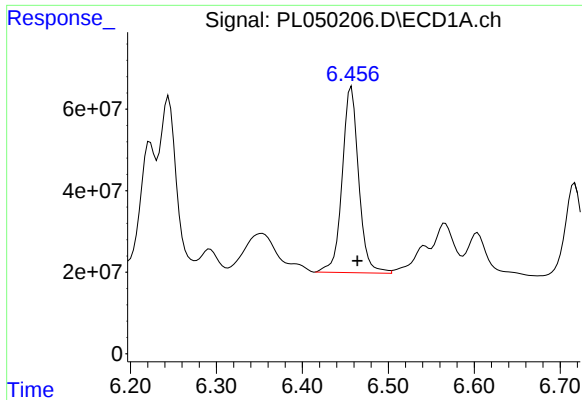
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 563883907
Conc: 47.74 ng/ml



#18 Endrin aldehyde

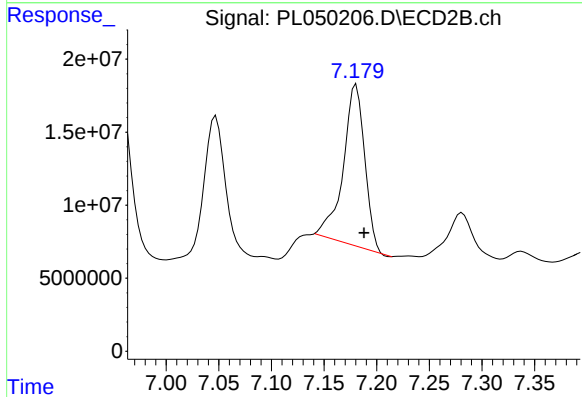
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 175240977
Conc: 63.81 ng/ml



#19 Endosulfan Sulfate

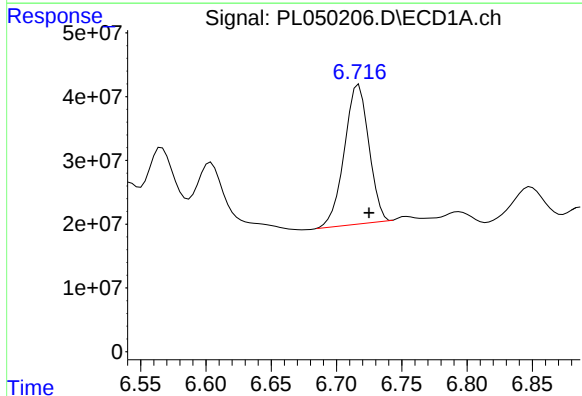
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 609185993
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



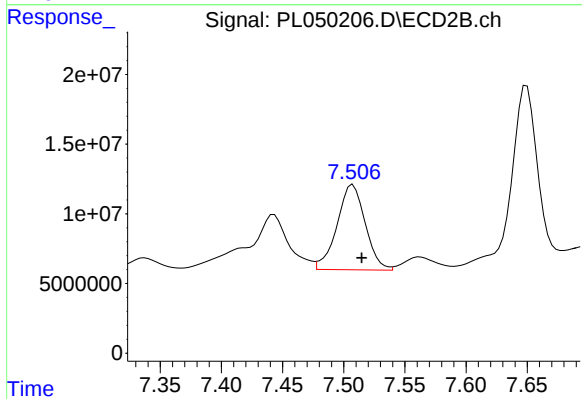
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 158025484
Conc: 52.51 ng/ml



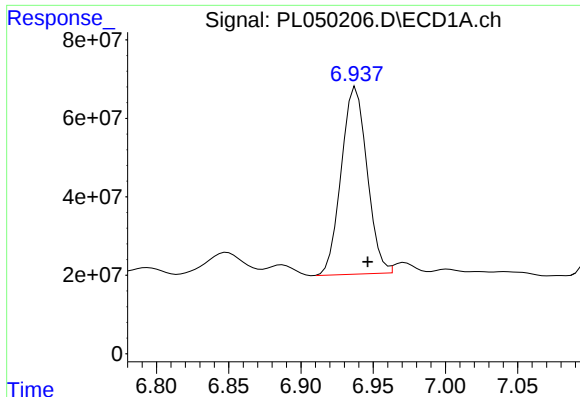
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 285417201
Conc: 43.79 ng/ml



#20 Methoxychlor

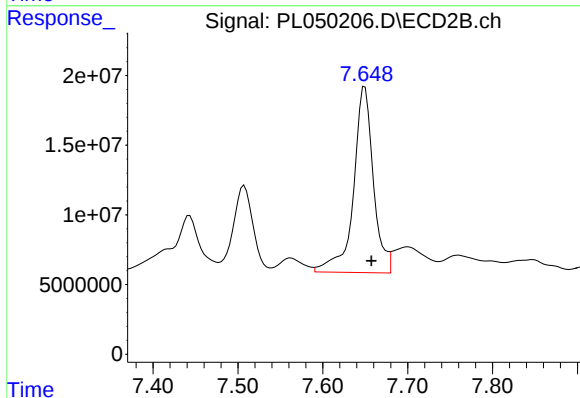
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 98199620
Conc: 58.92 ng/ml



#21 Endrin ketone

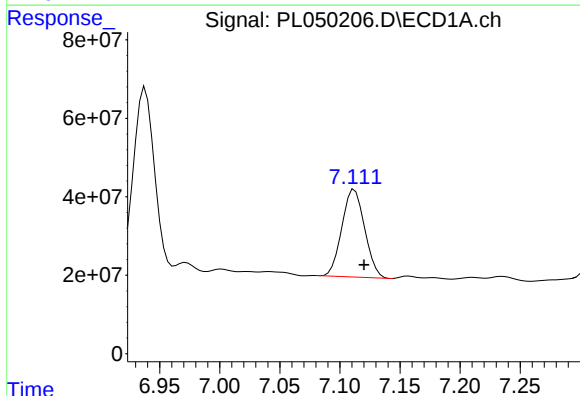
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 591924627
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



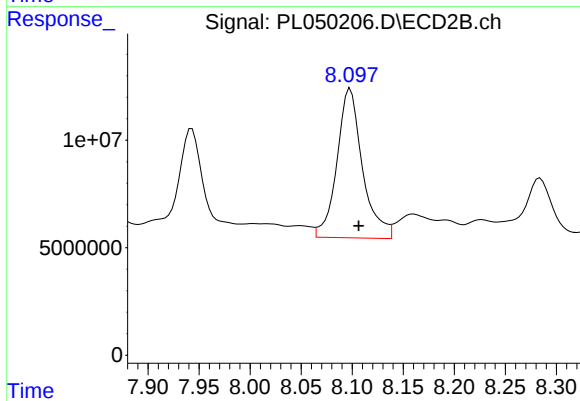
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 217118531
Conc: 69.67 ng/ml



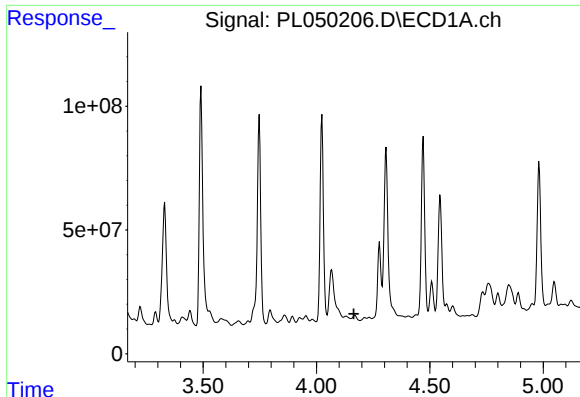
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 295310331
Conc: 28.57 ng/ml



#22 Mirex

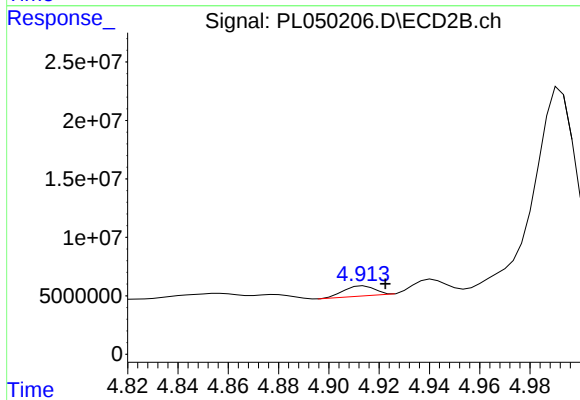
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 120812090
Conc: 47.78 ng/ml



#23 Chlordane-1

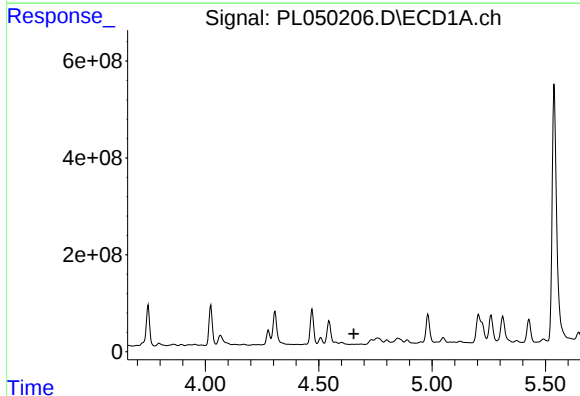
R.T.: 0.000 min
Exp R.T.: 4.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



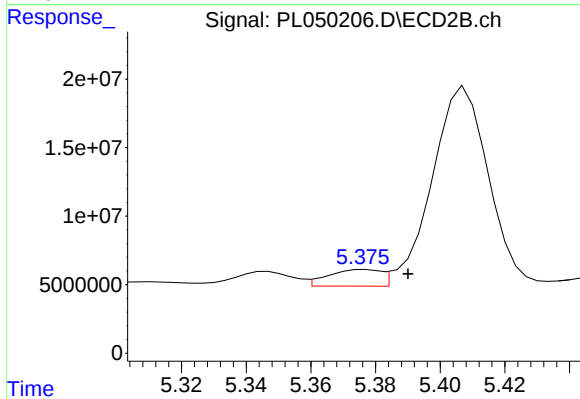
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7244645
Conc: 49.29 ng/ml



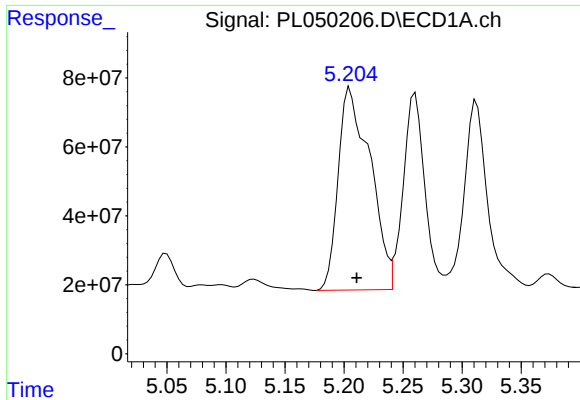
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

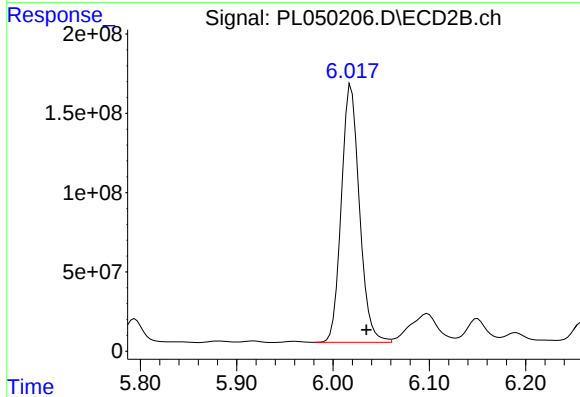
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 13861143
Conc: 89.23 ng/ml



#25 Chlordane-3

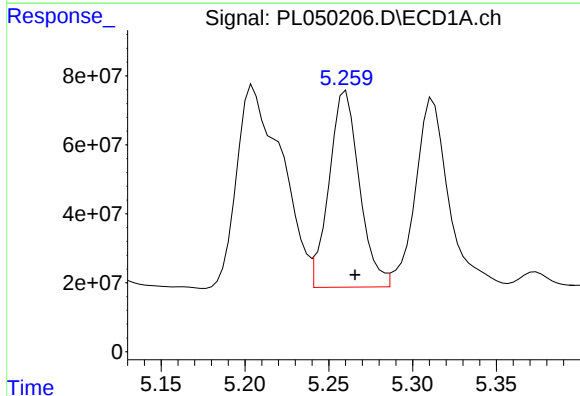
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 1104079333
Conc: 587.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



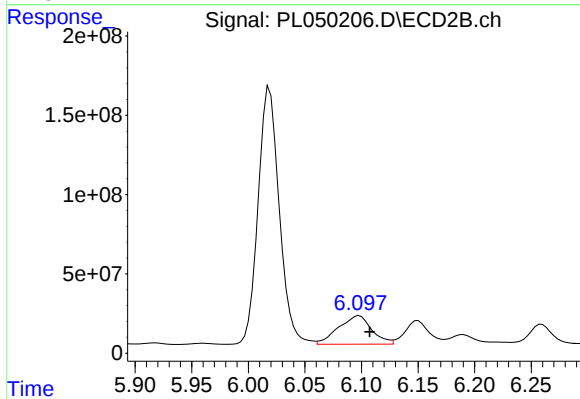
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 2114244666
Conc: 4248.67 ng/ml



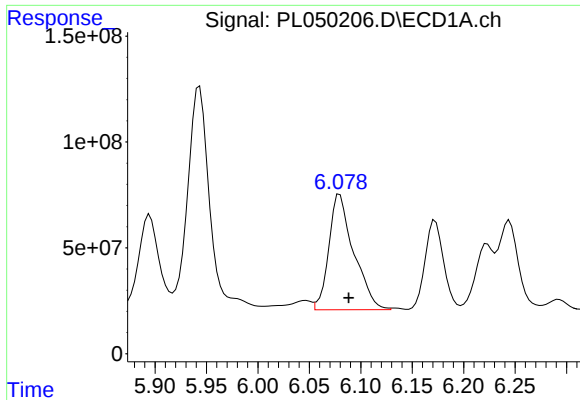
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 717936830
Conc: 411.39 ng/ml



#26 Chlordane-4

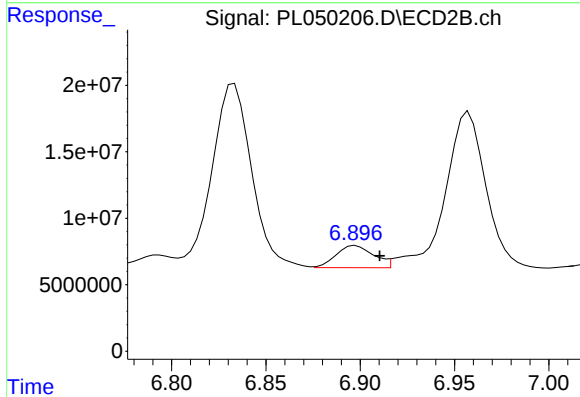
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 367281287
Conc: 617.96 ng/ml



#27 Chlordane-5

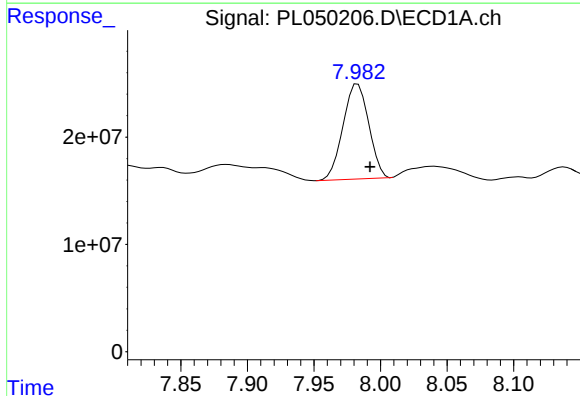
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 918451466
Conc: 1636.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



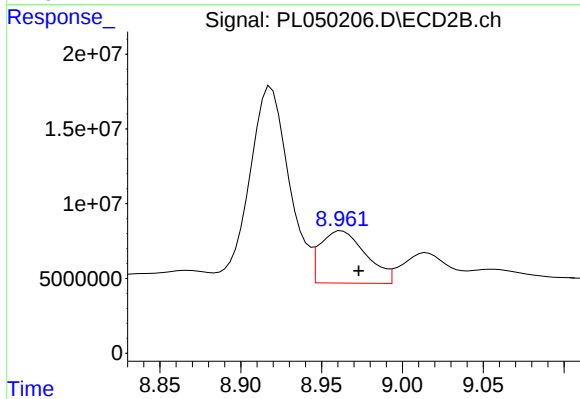
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 22846536
Conc: 201.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 119074261
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 68665369
Conc: 20.45 ng/ml